

FIG. 1

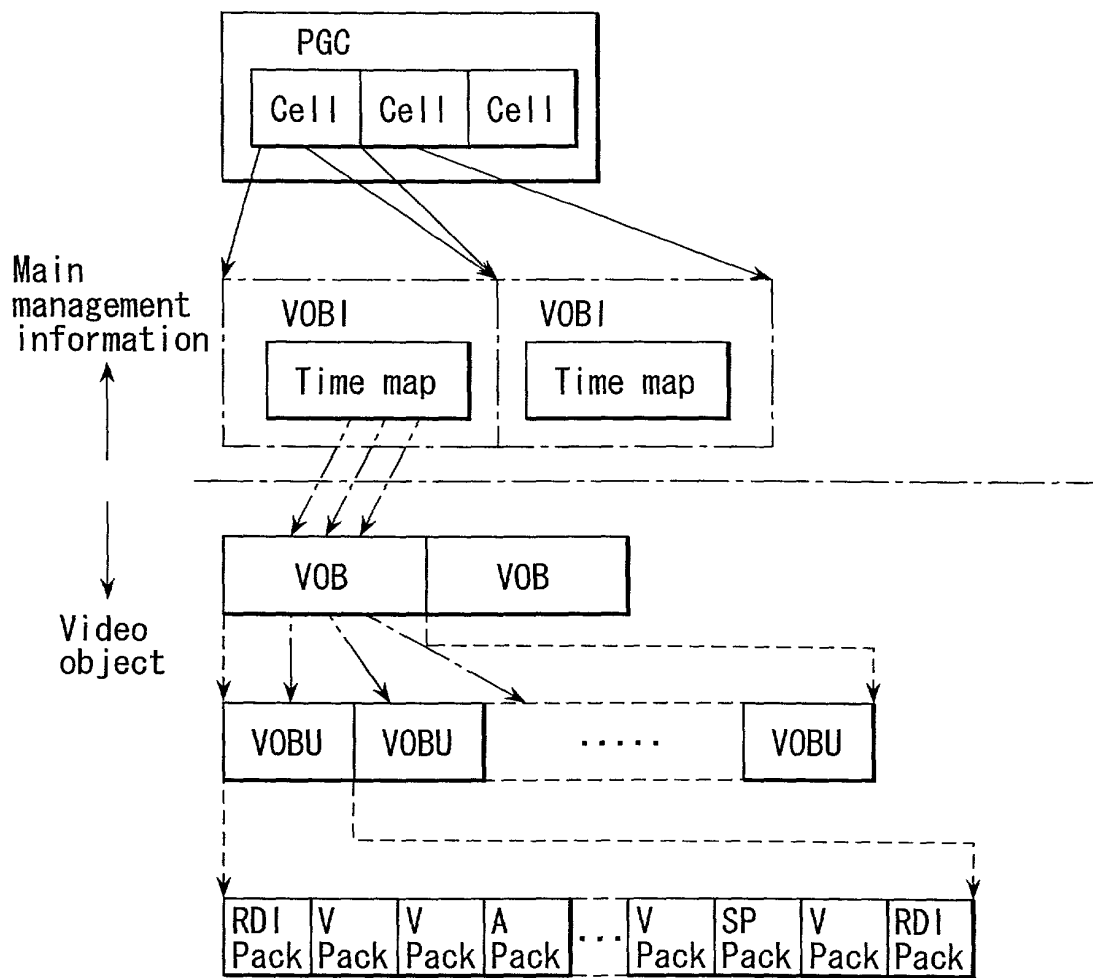
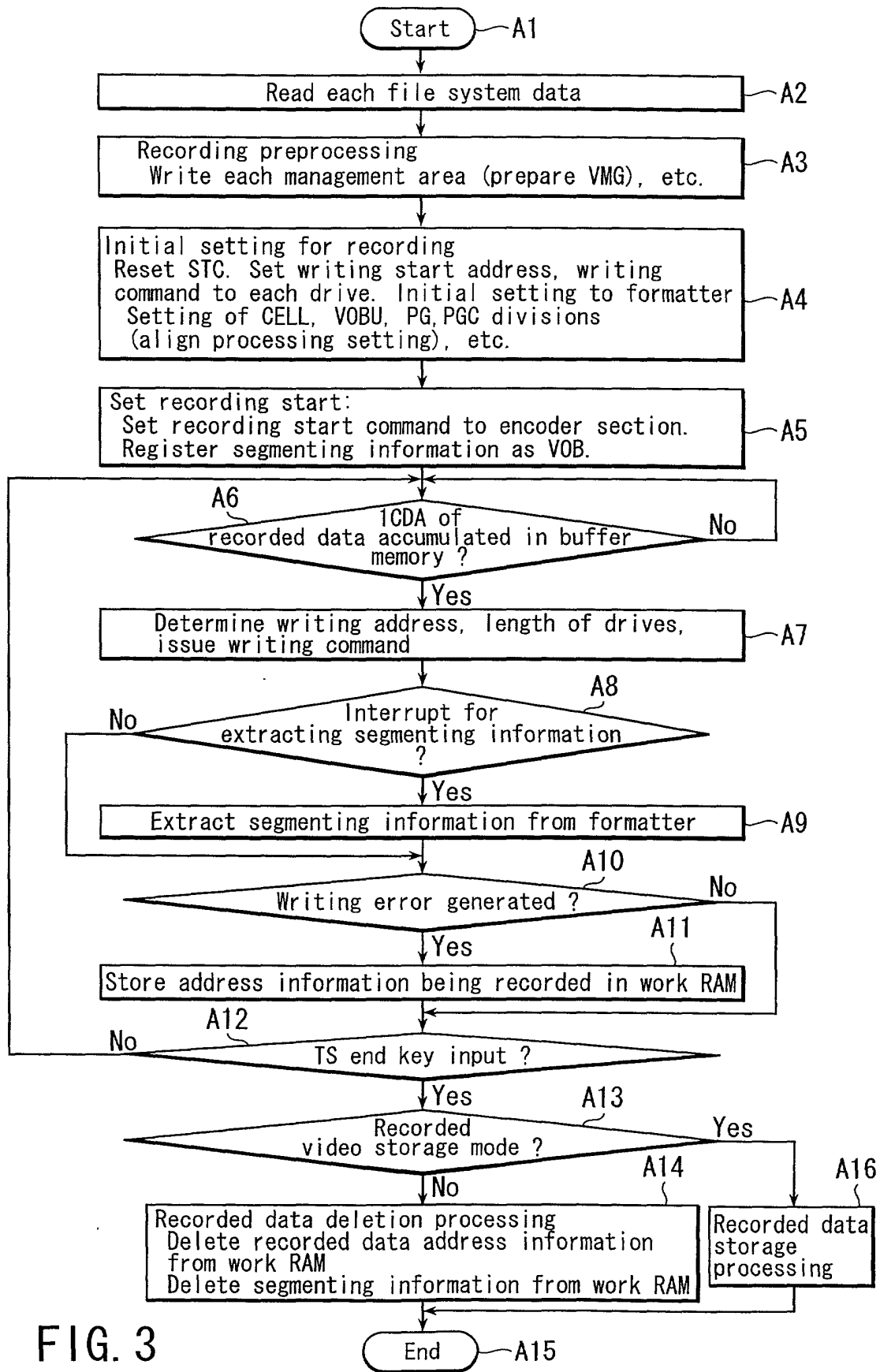


FIG. 2



```

graph TD
    A([Interrupt processing]) --> B{{Check interrupt factor}}
    B --> C[End of transfer of one pack to D-PRO section and interrupt processing]
    C --> D[Recpack++ Count up number of recorded packs]
    D --> E[Interrupt processing for taking segmenting information out of formatter]
    E --> F[Set interrupt flag for extracting segmenting information]
    F -.-> G[Return]
    F -.-> H[...]
    H -.-> G
  
```

FIG. 4

FIG. 5

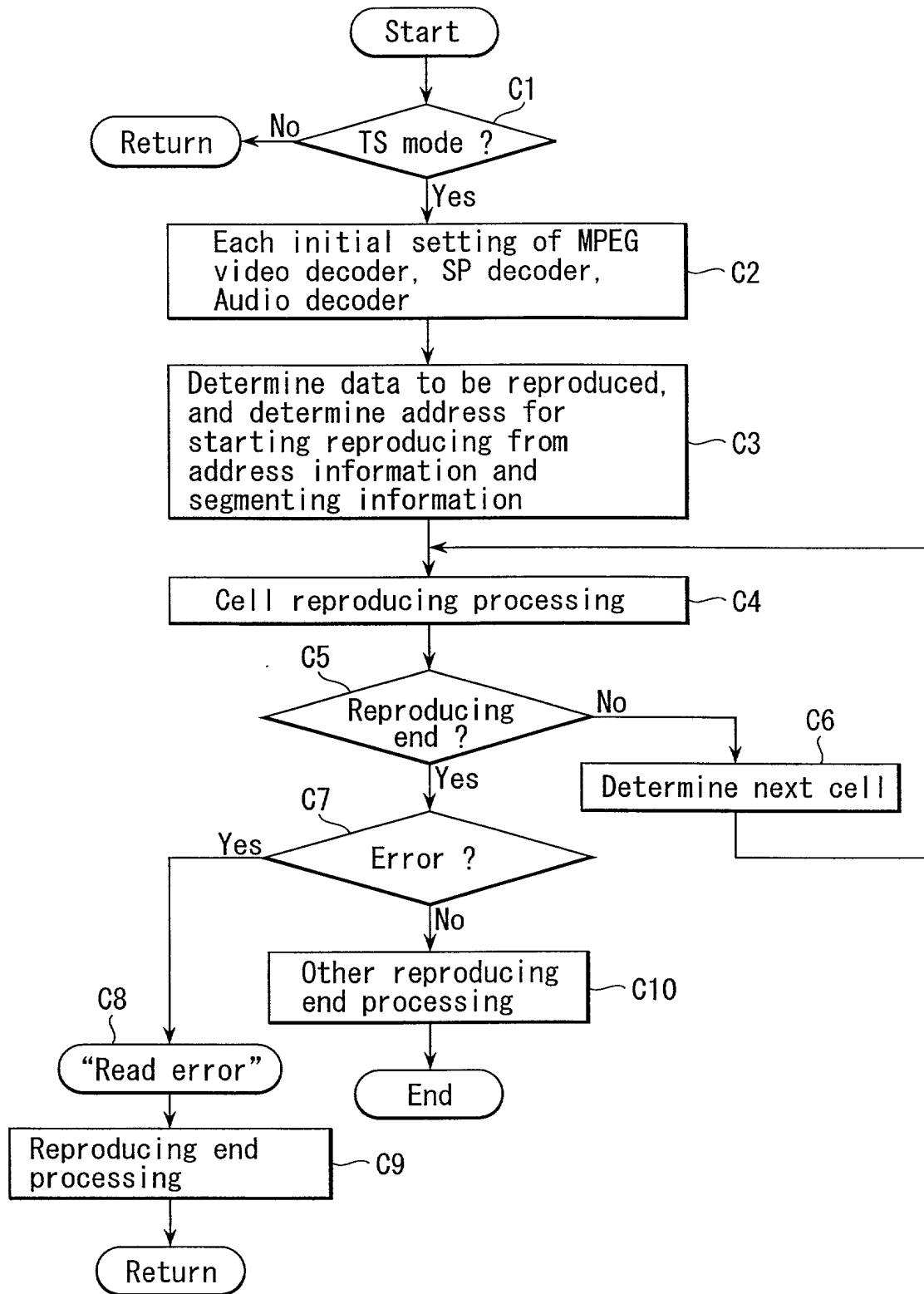
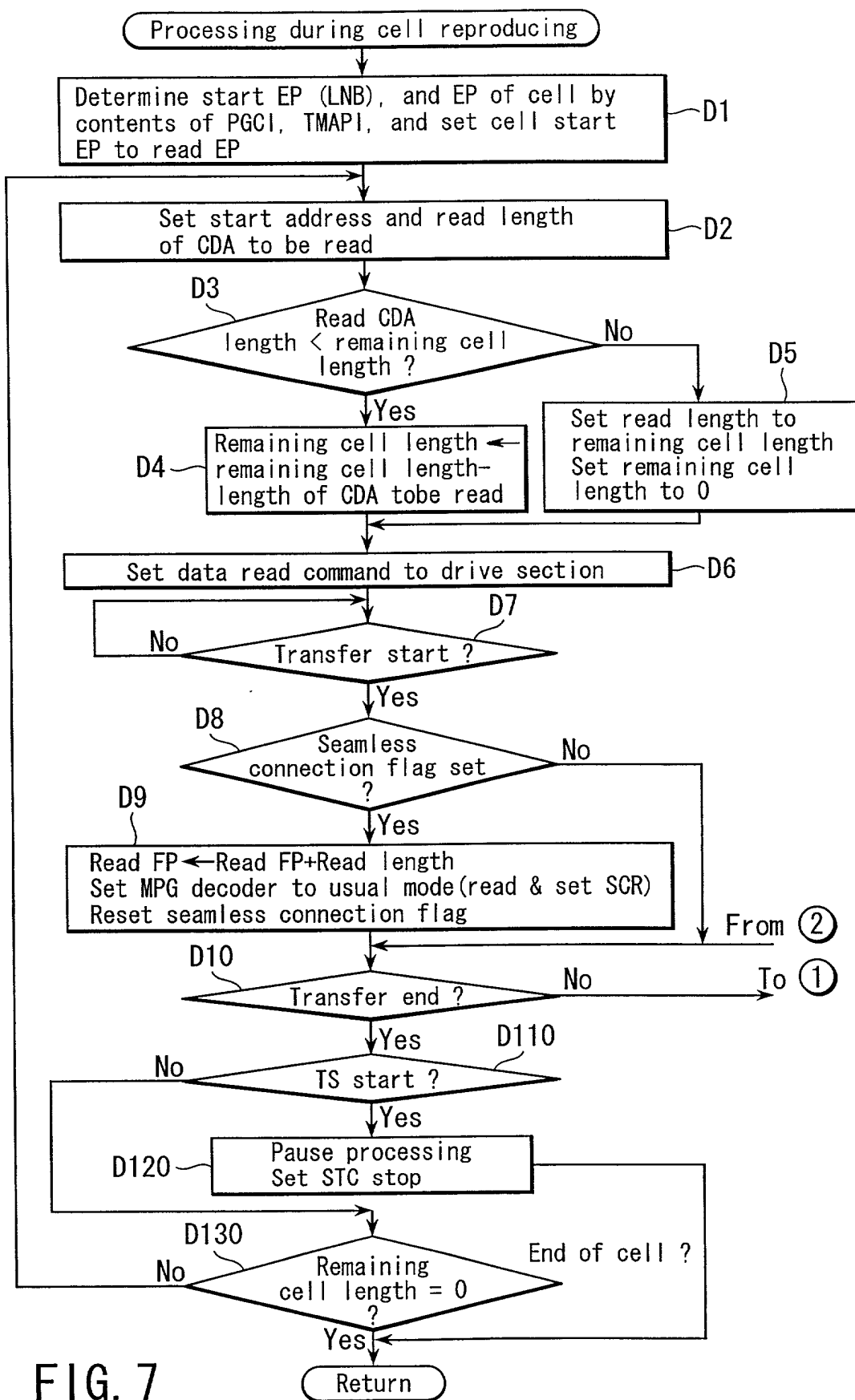


FIG. 6



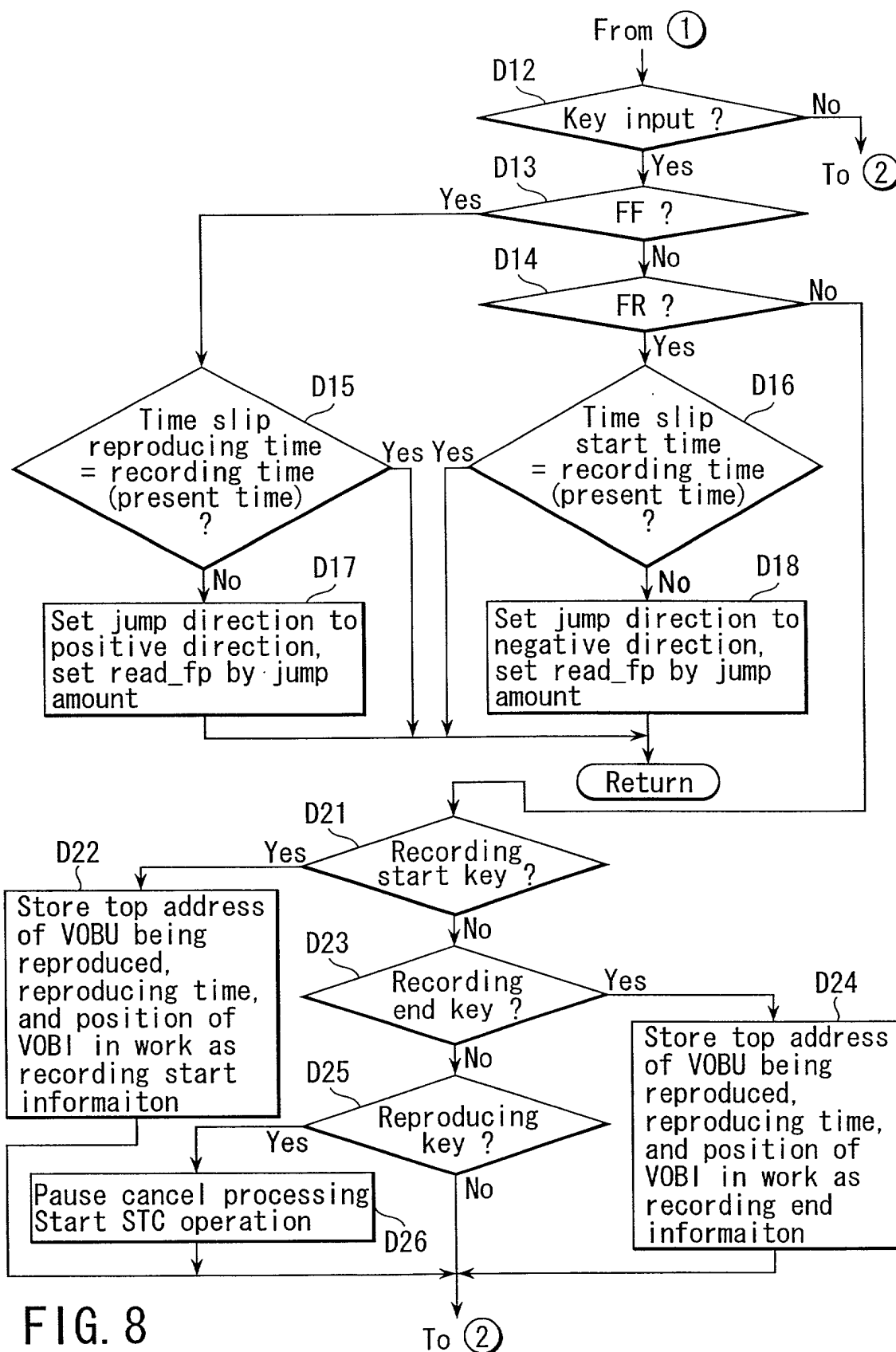


FIG. 8

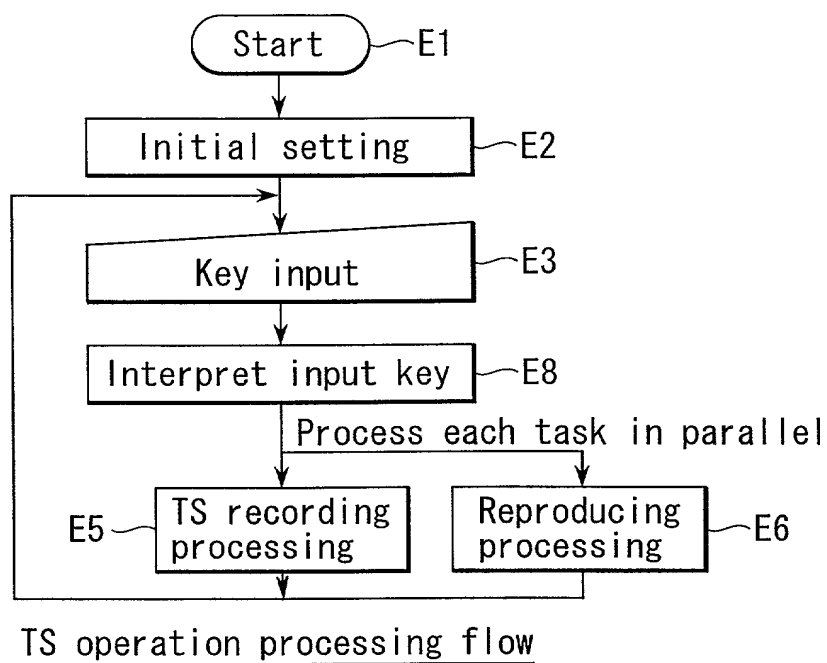
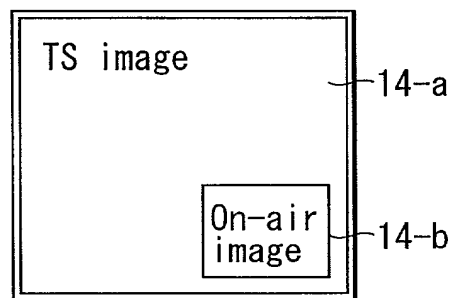
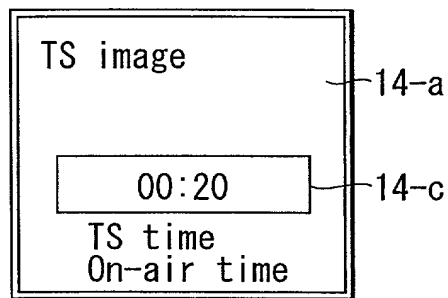


FIG. 9



PIP of on-air screen

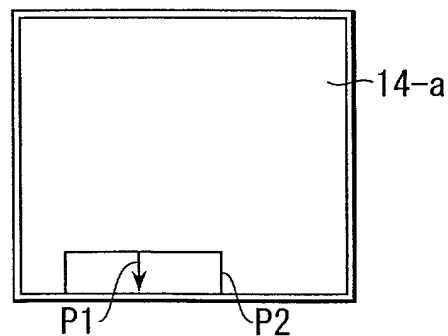
FIG. 10A



Display of time difference between on-air and TS

FIG. 10B

FIG. 10C



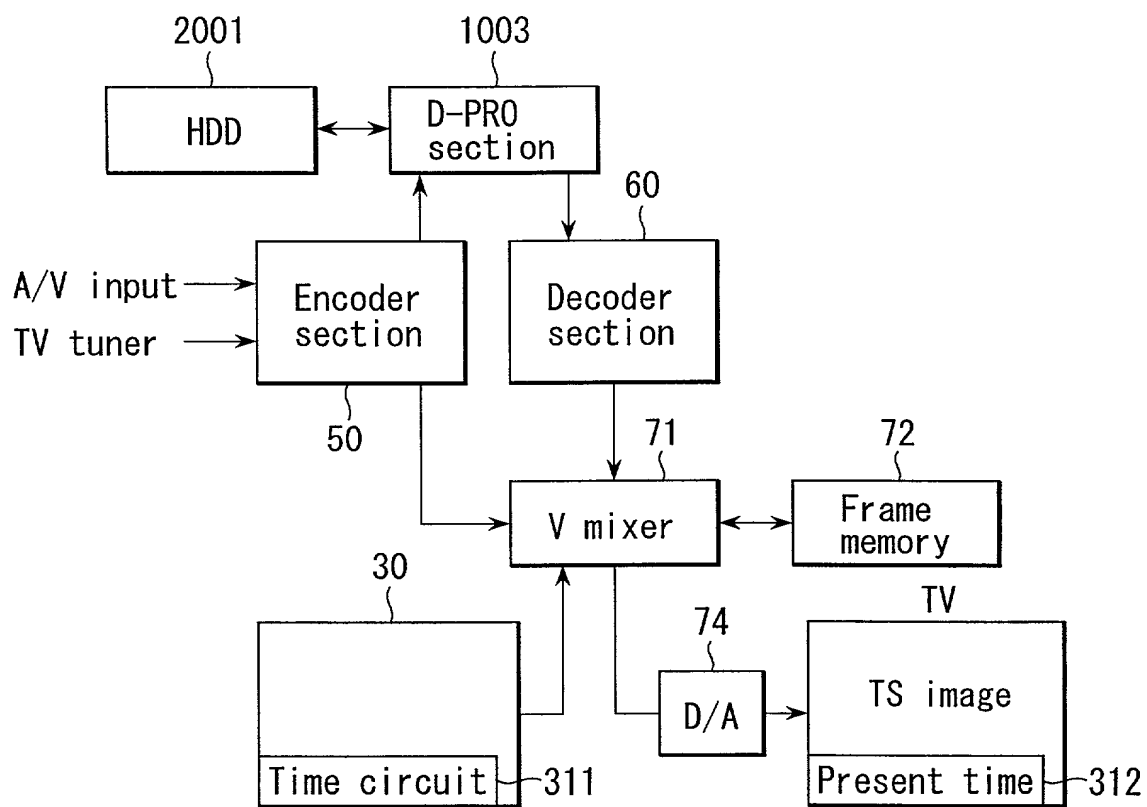


FIG. 11